## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20030005722"	US-PGPUB; USPAT; USOCR	OR	ON	2011/09/19 10:42
S1	1	(11/868155).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 14:23
S2	1	(10/585970).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/11 14:24
<b>S</b> 3	39	("4535639"   "6360545"   "4395157"   "3745773"   "3657895"   "6640554"   "6390733"   "5682750"   "3698198"   "4209267"   "4314776"   "2437909"   "3230967"   "367431"   "3727418"   "3824943"   "3899988"   "3984059"   "4188157"   "4202648"   "4217848"   "4302130"   "4365576"   "4404988"   "4422804"   "4498412"   "5186581"   "6564580"   "5881569"   "5555748"   "6964181"   "7069743"   "7155931"   "7165423"   "7216507"   "6237364"   "6405561"   "6564579"   "5904910"   "6367286"). PN.	US-PGPUB; USPAT	OR	ON	2011/01/14 15:10
S8	344	62/613.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/14 15:28
S9	389	62/620.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 09:00
S10	234	62/619.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 09:13
S11	273	62/617.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 09:13
S12	112	62/618.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 09:13
S13	263	62/612.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 09:13
S14	166	62/611.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 09:13
S15	166	62/606.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/18 09:13

S16	3	"0237041"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/18 11:50
S17	25	"6581409"	US-PGPUB; USPAT	OR	ON	2011/01/18 11:54
S18	5	"6925837"	US-PGPUB; USPAT	OR	ON	2011/01/18 11:59
S19	2	(10/696010).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/18 12:00
S20	1	("5176002").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/18 12:11
S21	1	("6581409").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/19 09:41
S22	2033	rich same liquid same (natural with gas)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 09:43
S23	2	(10/161780).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/20 10:05
S24	5885	"300" near psig	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 10:17
S25	18	"300" near psig same expander	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 10:18
S26	2	("5881569"   "5555748"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 10:55
S27	1	"20030014995"	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 10:57
S28	1519	divert\$3 same bypass same(feed or stream or flow) same (outflow or output or exit)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 11:19
S29	95	divert\$3 same bypass same(feed or stream or flow) same (outflow or output or exit) same (mix or combine)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 11:20
S30	88	divert\$3 same bypass same(feed or stream or flow) same (outflow or output or exit) same balance	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 11:27
S31	254	divert\$3 same bypass same(feed or stream or flow) same (outflow or output or exit) and natural	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/20 11:32
S39	110	submerged same combustion same vaporizer	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/24 11:21

S41	100	compress same condense same overhead	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/24 14:19
S45	19090	psig same (compress\$3 or depressureized or reduce \$2 or fractionation or separator)	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/25 16:14
S46	130	psig same (compress\$3 or depressureized or reduce \$2 or fractionation or separator) same LNG	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/25 16:14
S47	41	("2880592"   "3292380"   "4157904"   "4171964"   "4278457"   "4519824"   "4617039"   "4687499"   "4698081"   "4710214"   "4854955"   "4869740"   "4889545"   "5275005"). PN. OR ("5555748"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/26 08:00
S52	683	(expander or vaporizer) near heat same temperature	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:07
S54	79	vaporizer same heat same temperature same stream and LNG	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/27 15:08
S55	992	(seperator or vaporizer) same exit same temperature	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:35
S57	219	(seperator or vaporizer) same exit same temperature and liquid and natural and gas	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/28 10:36
S60	0	"10175768"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/01 10:03
S61	2	("2003/0014995").URPN.	USPAT	OR	OFF	2011/07/01 10:04
S63	26	("2952984"   "3420068"   "3446029"   "3837172"   "3837821"   "4274849"   "4445917"   "5089034"   "5114451"   "5137558"   "5295350"   "5359856"   "5363655"   "5394686"   "5615561"   "5685170"   "6199403"   "6510706"   "6526777"   "6564579"   "6564580").PN. OR ("7069743").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/01 10:09

S64	112	("20020159	//ΕΩ"	I IC DODI ID:	OR	OFF	2011/07/01
<b>3</b> 04	112	("20030158	•	US-PGPUB;	UN	OFF	10:10
		"200400791 "200500610		USPAT; USOCR			10.10
		"200500610 "200500666	•				
		"20050066					
		"200600002	•				
		"2603310"	•			į	
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		"3837172"	"4033735"				
		"4061481"	"4065278"				
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		"4278457"	"4368061"				
		"4404008"	"4430103"				
	-	"4445916"	"4445917"				
		"4453958"	"4519824"				
		"4525185"	"4545795"				
		"4592766"	"4596588"				
		"4600421"	"4617039"				
		"4657571"	"4676812"			į	
		"4687499"	"4689063"				
		"4690702"	"4698081"				
		"4707170"	"4710214"				
		"4711651"	"4718927"				
		"4720294"	"4738699"				
		"4752312"	"4755200"				
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		"5651269"	"5669234"				
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		"7216507"   "RE33408"). PN. OR ("7631516"). URPN.				
S66	1	"20030005722"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/01 11:15
S67	1	"3837172".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/01 13:07
S68	2	"20050066686"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/01 13:27
S69	1	"20030005722"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/01 14:09
S71	1	"6915662".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/06 09:55
S72	1	"3,702,541".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/06 10:19
S73	0	(2003/0005722).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/08 09:42
S74	1	"20030005722"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/07/08 09:42
S75	12	("20050218041"   "3420068"   "3656312"   "5114451"   "5359856"   "5390499"   "6564579"   "6662589"   "6907752"   "7069743").PN. OR ("7278281").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 06:51
S76	25	("20020029585"   "20030029190"   "20040025535"   "3405530"   "3420068"   "3837821"   "4689063"   "5114451"   "5588308"   "6311516"   "6564579"   "6604380").PN. OR ("6907752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 06:59
S77	1	"5114451".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 07:12
S78	43	("2952984"   "3837172"   "4140504"   "4285708"   "4368061"   "4687499"   "4714487"   "4752312"   "4851020"   "4854955"   "4889545"   "4966612"). PN. OR ("5114451"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 07:12
S79	1	"5114451".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 07:56
S80	1	"20030005722"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 08:11

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		"200501553	•				
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		"3837172"	"4033735"				
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		"4171964"	"4185978"				
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		"6742358"	"6907752"				
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		PN. OR ("72	216507").				
ŧ	3	1		1	\$	13	1\$

		URPN.				
S82	25	("20020029585"   "20030029190"   "20040025535"   "3405530"   "3420068"   "3837821"   "4689063"   "5114451"   "5588308"   "6311516"   "6564579"   "6604380").PN. OR ("6907752").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 08:47
S83	43	("2952984"   "3837172"   "4140504"   "4285708"   "4368061"   "4687499"   "4714487"   "4752312"   "4851020"   "4854955"   "4889545"   "4966612"). PN. OR ("5114451"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 08:49
S84	26	("2666303"   "2952984"   "3405530"   "3420068"   "3446029"   "3570261"   "3656312"   "3837172"   "4009097"   "5114451"   "5950453"   "5956971"   "6016665"   "6023942"   "6237364").PN. OR ("6510706").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 08:53
S85	22	("20020029585"   "20020042550"   "20020166336"   "20030005722"   "2815650"   "3420068"   "3837172"   "4479871"   "5114451"   "5755115"   "6510706"   "6564579"   "6604380").PN. OR ("6964181").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 08:57
S86	1	"5359856".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 10:53
S87	14	("3358460"   "3407052"   "3616652").PN. OR ("5359856").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 11:06
S88	11	("20030005722"   "2952984"   "3837172"   "5114451"   "5359856"   "5588306"   "6564579"   "6907752").PN. OR ("6986266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 11:07
S89	1	"10858970"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 12:28
S90	1	"10585970"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/15 12:28

S91	1	"5114451".pn.	US-PGPUB;	OR	ON	2011/09/19
		-	USPAT; USOCR			08:39

## **EAST Search History (Interference)**

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9/19/2011 11:13:32 AM

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